CONCLUSION

Should any fees be required for any reason relating to the enclosed materials, or should an overpayment be included herein, the Commissioner is authorized to deduct or credit said fees from or to Gardere Wynne Sewell LLP Deposit AccountNo. 07-0153. The Examiner is invited to telephone the undersigned at the telephone number listed below if he or she has any questions.

Respectfully submitted:

Dated this 7th day of March, 2001.

Matthew E. Burr

Attorney for Applicants

Registration No. 37,591

GARDERE WYNNE SEWELL LLP

1601 Elm Street, Suite 3000

Dallas, Texas 75201-4767

(214) 999-4668 - Tel

(214) 999-3668 - Fax

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application Serial No.:

09/172,844

In Re Application of:

Jeffery W. Harper and Stephen J. Elledge

Prior Application Filing Date:

October 15, 1998

Prior Application Examiner:

M. Tung

Prior Art Unit No.:

1644

Specification marked-up in accordance with Rule 1.121(c):

At page 1, lines 1-6:

[This application is a Continuation-in-part Application of U.S. Pat. Appl. Ser. No.] This application is a Divisional Application of pending United States Patent Application Serial Number 09/172,844 filed on October 15, 1998 and claims priority under 37 CFR §1.78 to United States Patent Application Serial No: 08/951,621, filed October 16, 1997, pending, which is hereby incorporated herein by reference in its entirety. This invention was made with government support under National Institutes of Health Grant No. RO1AG11085. The government has certain rights in the invention.

Claims marked-up in accordance with Rule 1.121(c):

- 6. (Amended) A method for the detection of a slimb protein complex comprising the steps of:
 - a) providing a slimb protein, and a sample suspected of containing one or more proteins capable of forming a complex with said slimb protein; [and]
 - b) exposing said slimb protein to said one or more proteins capable of forming a complex with said slimb protein nder conditions such that said slimb protein

- b) exposing said slimb protein to said one or more proteins capable of forming a complex with said slimb protein nder conditions such that said slimb protein binds to said one or more proteins capable of forming a complex with said slimb protein to form one or more of said slimb protein complexes[.]; and
- c) detecting at least one of said slimb protein complexes.